

Daily Report For 2016-07-06

Metal Bank

Sheetpile Repair
Cottman Avenue
Philadelphia, PA (US)
Report number: 3340011G-41
Date: July 06, 2016 10:53 AM

Status

7/06/2016 (Wednesday) – Prefinal inspection took place today. EPA, Army Corps, CDM Smith, RA Consultants, and Ramboll Environ were on-site. Fencing contractors on-site and began permanent fencing installation. Reese mats contractors removed additional mats.

Details of Construction Activities

0630 to 0700 - Ramboll Environ (June Yeung), CEI (John Castellani), and fencing contractors from Apex Inc. on-site.
0700 - CEI performed health and safety meeting.
0705 to 1350 - Fencing contractors performed permanent fencing installation, but had to leave early because of equipment issues. This task is expected to take 3-4 days.
0745 to 0900 - Joe Vitale of Ramboll Environ and Walter Papp of RA Consultants on-site and examined sheetpile wall.
0830 to 1430 - Reese trucks removing mats from site.
0900 to 0945 - Prefinal inspection was conducted. EPA (Andrew Hass), Army Corps (Travis Fatzinger), CDM Smith (b) (4), RA Consultants (Walter Papp), Ramboll Environ (Joe Vitale and June Yeung) were present.
1000 to 1205 - In response to feedback from this inspection, CEI applied additional epoxy coating on the tie rods and walers where rusting is observed.
1130 - Eric Emery (Ramboll Environ) on-site.
1150 - June Yeung off-site.
1430 - Ramboll Environ and CEI off-site.

The Week Ahead

Thursday 7/7, Friday 7/8, and Monday 7/11

Continue site restoration efforts and demobilization:

- Continued removal of temporary fencing and installation of permanent fencing
- Removal of the rest of the Reese mats after fencing work is complete
- Demobilization of loader

Tuesday 7/12

- Upland restoration by EnviroScapes, Inc. This work is expected to take 1-2 days.
- Demobilization of trailer

Wednesday 7/13

- Complete upland restoration
- Final inspection starting at 9 AM

Contacts and people present

Role and company name	Name	Contact information	Present	Sent
Oversight [Ramboll]	Eric Emery	609-961-1363 eemery@ramboll.com	✓	✓
Oversight [Ramboll]	Joe Vitale	jvitale@ramboll.com	✓	✓
Oversight [Ramboll]	June Yeung	609-977-5899 jyeung@ramboll.com	✓	✓
CEI Project Superintendent [Creamer Environmental, Inc.]	John Castellani	201-522-5089 jcastellani@creamerenvironmental.com	✓	✓
CEI Project Manager [Creamer Environmental, Inc.]	Gary Kowalski	201-376-7153 gkowalski@creamerenvironmental.com	✗	✓
Laborer [Creamer Environmental, Inc.]	Laborer 1		✗	
Laborer [Creamer Environmental, Inc.]	Laborer 2		✗	
Laborer [Creamer Environmental, Inc.]	Laborer 3		✗	
Laborer [Creamer Environmental, Inc.]	Laborer 4		✗	
Regulator [USEPA]	Andrew Hass	hass.andrew@epa.gov	✓	✓
Ramboll Project Manager [Ramboll]	Nicholas Steenhaut	617-946-6109 nsteenhaut@ramboll.com	✗	✓
EPA Oversight [CDM Smith]	(b) (4)	(b) (4) @cdmsmith.com	✓	✓
EPA Oversight [USACE]	David Depolo	David.S.Depolo@usace.army.mil	✗	✓
EPA Oversight [CDM Smith]	(b) (4)	(b) (4) @cdmsmith.com	✗	✓
EPA Oversight [USACE]	Travis Fatzinger	Travis.T.Fatzinger@usace.army.mil	✓	✓
EPA Oversight [USEPA]	William Geiger	Geiger.William@epa.gov	✗	✓

Design Engineer [RAC]	Joe Caciola	joe@racllc.com	✗	✓
Design Engineer [RAC]	Walter Papp	walter@racllc.com	✓	✓
Operator [Creamer Environmental, Inc.]	Operator 1		✗	
Operator [Thackray Crane Rental, Inc.]	Operator 2		✗	
Operator [Creamer Environmental, Inc.]	Operator 3		✗	
Oiler 1 [Thackray Crane Rental, Inc.]	Oiler 1		✗	
Welder [Creamer Environmental, Inc.]	Welder 1		✗	
Welder [Creamer Environmental, Inc.]	Welder 2		✗	
Welder [Creamer Environmental, Inc.]	Welder 3		✗	
Fencing Contractor [Apex, Inc.]	Fencing Contractor 1		✓	
Fencing Contractor [Apex, Inc.]	Fencing Contractor 2		✓	

Visitors

Mr. John

Equipment On-Site

CASE CX250C Long Reach Excavator
CASE 821F Loader

Material Tracking

No material was delivered today, and no material was placed today.

A total of 5059.61 tons of R6 stone has been delivered and placed to date. CEI completed material placement on 6/17, with extra stockpiled material placed in low areas in Zone 3 on 6/20.

Observations

Remark	Description
Existing Conditions	
<p>✓ SITE RESTORATION [41.1] July 06, 2016</p>	<p>(see pics below)</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="418 390 938 680">  </div> <div data-bbox="945 390 1468 781">  </div> </div> <p>Rusting observed along waler in the repair area before additional epoxy coating was applied today.</p> <p>Epoxy coating applied to observed rust areas.</p> <div data-bbox="418 844 938 1541">  </div> <p>View of access road with Reese mats partially removed (facing E).</p>

Testing and Monitoring

Monitoring and survey data will be provided as they become available. No material placement occurred today; no turbidity monitoring was conducted.

Final signed and stamped survey drawings for stone placement will be made available this week. When these drawings become available we will distribute them with the daily report.

Documents

Description	Status	Date	Responsible
Baseline Bathymetric Survey	Received	05/09/2016	John Castellani
Baseline Wall Survey	Received	05/09/2016	John Castellani
Turbidity Monitoring 05/10/2016	Received	05/10/2016	John Castellani
Stone Delivery Tickets 05/09/2016	Received	05/09/2016	John Castellani
Turbidity Monitoring 05/11/2016	Received	05/11/2016	John Castellani
Stone Delivery Tickets 05/11/2016	Received	05/11/2016	John Castellani
Stone Delivery Tickets 05/10/2016 (Revised)	Received	05/10/2016	John Castellani
Stone Delivery Tickets 05/12/2016	Received	05/12/2016	John Castellani
Turbidity Monitoring 05/12/2016	Received	05/12/2016	John Castellani
Turbidity Monitoring 05/13/2016	Received	05/13/2016	John Castellani
Turbidity Monitoring 05/16/2016	Received	05/16/2016	John Castellani
Stone Delivery Tickets 05/16/2016	Received	05/16/2016	John Castellani
Stone Delivery Tickets 05/13/2016	Received	05/13/2016	John Castellani
Wall and Rip Rap Survey 5/16/16	Received	05/16/2016	John Castellani
Turbidity Monitoring 05/17/2016	Received	05/17/2016	John Castellani
Turbidity Monitoring 05/18/2016	Received	05/18/2016	John Castellani
Stone Delivery Tickets 05/19/2016	Received	05/19/2016	John Castellani
Turbidity Monitoring 05/19/2016	Received	05/19/2016	John Castellani
Turbidity Monitoring 5/20/2016	Received	05/20/2016	John Castellani
Stone Delivery Tickets 5/20/2016	Received	05/20/2016	John Castellani
Sheetpile and Rip Rap Survey 5/19/2016	Received	05/19/2016	John Castellani
Stone Delivery Tickets 05/23/2016	Received	05/23/2016	John Castellani
Turbidity Monitoring 05/23/2016	Received	05/23/2016	John Castellani

Sheetpile and Rip Rap Survey 5/23/2016	Received	05/23/2016	John Castellani
Turbidity Monitoring 05/24/2016	Received	05/24/2016	John Castellani
Stone Delivery Tickets 05/24/2016	Received	05/24/2016	John Castellani
Turbidity Monitoring 05/25/2016	Received	05/25/2016	John Castellani
Turbidity Monitoring 05/26/2016	Received	05/26/2016	John Castellani
Stone Delivery Tickets 05/26/2016	Received	05/26/2016	John Castellani
Sheetpile and Rip Rap Survey 5/26/2016	Received	05/26/2016	John Castellani
Turbidity Monitoring 05/27/2016	Received	05/27/2016	John Castellani
Stone Delivery Tickets 05/27/2016	Received	05/27/2016	John Castellani
Waler BOL 05/27/2016	Received	05/27/2016	John Castellani
Welder Qualification_Michael Gill	Received	05/31/2016	John Castellani
Turbidity Monitoring 05/31/2016	Received	05/31/2016	John Castellani
Stone Delivery Tickets 05/31/2016	Received	05/31/2016	John Castellani
Welder Qualification_Tyrone Livingston	Received	06/01/2016	John Castellani
Stone Delivery Tickets 06/01/2016	Received	06/01/2016	John Castellani
Turbidity Monitoring 06/01/2016	Received	06/01/2016	John Castellani
Sheetpile and Rip Rap Survey 6/1/2016	Received	06/01/2016	John Castellani
Sheet Pile and Rip Rap Survey 06/02/2016	Received	06/02/2016	John Castellani
Stone Delivery Tickets 06/02/2016	Received	06/02/2016	John Castellani
Turbidity Monitoring 06/02/2016	Received	06/02/2016	John Castellani
Turbidity Monitoring 06/03/2016	Received	06/03/2016	John Castellani
Stone Delivery Tickets 06/03/2016	Received	06/03/2016	John Castellani
Turbidity Monitoring 06/06/2016	Received	06/06/2016	John Castellani
Stone Delivery Tickets 06/06/2016	Received	06/06/2016	John Castellani
Sheetpile and Rip Rap Survey 6/6/2016	Received	06/06/2016	John Castellani

Welder Certification Jim Canoway	Received	06/07/2016	John Castellani
Stone Delivery Tickets 06/07/2016	Received	06/07/2016	John Castellani
Turbidity Monitoring 06/07/2016	Received	06/07/2016	John Castellani
Turbidity Monitoring 06/08/2016	Received	06/08/2016	John Castellani
Stone Delivery Tickets 06/08/2016	Received	06/08/2016	John Castellani
Turbidity Monitoring 06/09/2016	Received	06/09/2016	John Castellani
Stone Delivery Tickets 06/09/2016	Received	06/09/2016	John Castellani
Sheetpile and Rip Rap Survey 06092016	Received	06/09/2016	John Castellani
Stone Delivery Tickets 06/10/2016	Received	06/10/2016	John Castellani
Turbidity Monitoring 06/10/2016	Received	06/10/2016	John Castellani
Turbidity Monitoring 06/13/2016	Received	06/13/2016	John Castellani
Turbidity Monitoring 06/14/2016	Received	06/14/2016	John Castellani
Sheetpile and Riprap Survey 06/15/2016	Received	06/15/2016	John Castellani
Turbidity Monitoring 06/15/2016	Received	06/15/2016	John Castellani
Welder T&M Form 06/15/2016	Received	06/15/2016	John Castellani
Welder T&M Form 06/14/2016	Received	06/14/2016	John Castellani
Turbidity Monitoring 06/16/2016	Received	06/16/2016	John Castellani
Welder T&M Form 06/16/2016	Received	06/16/2016	John Castellani
Turbidity Monitoring 06/17/2016	Received	06/17/2016	John Castellani
Welder T&M Form 06/17/2016	Received	06/17/2016	John Castellani
Turbidity Monitoring 06/20/2016	Received	06/20/2016	John Castellani
Sheet Pile Wall Survey 6-20-16	Not yet received	06/20/2016	John Castellani
Bathymetric Survey 6-20-16	Not yet received	06/20/2016	John Castellani
Welder T&M Form 06/21/2016	Received	06/21/2016	John Castellani
Welder T&M Form 06/22/2016	Received	06/22/2016	John Castellani

Turbidity Monitoring	Received	06/23/2016	John Castellani
Waste Disposal Manifest for Diesel Fuel Spill	Received	06/27/2016	John Castellani
Calibration Certificate for Orange Jack and Dial	Received	06/27/2016	John Castellani
CEI Laborers T&M Form	Received	06/27/2016	John Castellani
Calibration Certificate for Yellow Jack	Received	06/28/2016	John Castellani
CEI Laborers T&M Form for 06/28/2016	Received	06/28/2016	John Castellani
Tie-Rod Testing Data	Not yet received	06/28/2016	John Castellani
Preliminary Tie-Rod Testing Data from CEI	Received	06/30/2016	John Castellani
CEI Laborers T&M Form for 06/29 and 06/30/2016	Received	06/30/2016	John Castellani

General conditions

Disclaimer: Information contained in this Field Observation Report has been prepared to the best of our knowledge according to observable conditions at the site.